

ylem = n., (pronounced eye-lum) a Greek word for the exploding mass from which the universe emerged.

**YLEM: Artists Using Science and Technology** is an international organization of artists, scientists, authors, curators, educators and art enthusiasts who explore the intersection of the arts and sciences.

**YLEM** members strive to bring the humanizing and unifying powers of art to the science and technology that are driving forces in contemporary culture. Members work in new art media such as computers, kinetic sculpture, interactive multimedia, holograms, robotics, 3-d media, film, video, web art and more. Founded by Trudy Myrrh Reagan, it has been a presence in the Bay Area art scene since 1981.

**YLEM** membership benefits:

- Bi-monthly 16-page newsletter. Each issue treats a fascinating theme.
- Annual directory of members this year on CD.
- Opportunities to be in exhibits.

• Exposure on website <http://www.ylem.org> in gallery of members' art and/or as a link to it. Website also boasts an online directory of members, news of members, archive of newsletters, and information on how to join YLEM.

• Free events in Bay Area: 6 forums a year in San Francisco, regular special interest group meetings on patterns in nature, occasional field trips, parties.

# **YLEM Main Office**

PO Box 31923 San Francisco, CA 94131

#### **Board of Directors**

President / Membership Chair - Torrey Nommesen Vice President / Exhibition Chair - Julie Newdoll Treasurer / Journal Editor - Loren Means Member at Large - Stephen Wilson

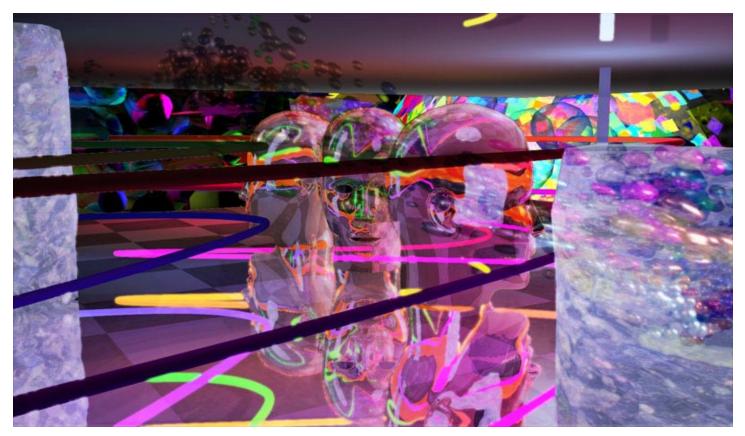
# **Advisory Board**

Eleanor Kent Independent Artist Paul Cohen Lightgods.com Ruth Eckland Independent Artist Theodosia Ferguson International Society for the Arts, Sciences and Technology Nathan Friedman Dept. of Mathematics, SUNY Albany Robert Gelman Multimedia Artist, producer Nancy Gorglione Cherry Optical

Molly Hankwitz Independent Artist Lucia Grossberger-Morales Independent Artist

**Roger Malina** Center for the Extreme Ultraviolet Physics Mike Mosher Saginaw Valley State University Dr. Clifford A Pickover IBM Thomas J Watson Research Library Mary Stieglitz Dept. of Art and Design, Iowa State Larry Shaw The Exploratorium Fred Stitt SF Institute of Architecture Patricia Tavenner UC Berkeley Extension Joan Truckenbrod School of the Art Institute Chicago

This Directory, including YLEM logo design, created by Torrey Nommesen



Jeffrey R. Abouaf - "neon20104"

**Jeffrey Abouaf** College Professor / Artist Ogle cg/fa Kathryn A. Arnold Artist / Educator

www.ogle.com 3D artist/Painter/photographer/Instructor.

#### **Reed Altemus**

Artist

tonerworks.blogspot.com Copy art (art and archive), visual poetry, artistamps. www.kathrynarnold.com www.8thstreetstudio.org

Art media and technology related interests. My work centers on painting combined with digital-media concerns, such as at what point could binary code create chaos. Strong interests and experimentation with aspects of the "www" as a communication medium.

# Ilene Astrahan

Tru-Image

http://language.home.sprynet.com/astrahan.htm Create digital art output to inkjet/ciba-chrome prints. Also do traditional painting, illustration, photography,2-D animation and jewelry made from electronic components, toys, various stuff. My work explores the fractal/quantum illusions of "reality".



Kathryn Arnold - "Oh Dreamer, That I may dive into your pure pathless delight. (Mallarme)". Oil on Canvas 4' x 5'

# Lillian A. Bell

Current work explores visual genetics using the merged half photo faces of myself and my paternal Slavic family in laser prints/artist's books(DNA Dream Series). We are simultaneously alike and individual.

#### **Jeanette Bokhour**

**Digital Artist** 

www.jbok.com Digital Video and Printmaking.

# **Bettina Brendel**

# www.bormadesigns.com I am a geologist, photographer and seeker of life's defining moments.

www.bettinabrendel.com

Large acrylic canvases and digital art prints with themes on the physics of light and energy. Local and international exhibition record.



Jeanette Bokhour - "symphonics"

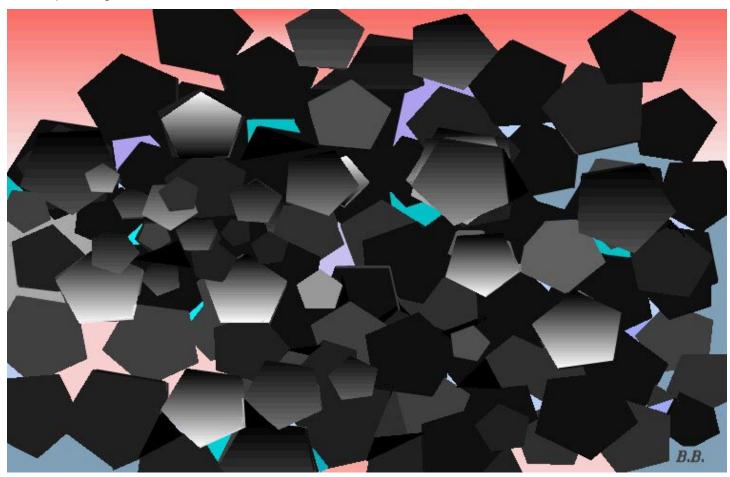
# **James Brightwolf**

#### www.brightwolf.com

Over 40 years teaching and performing Direct Action Theatre. After recieving an MFA from the Art Institute of Chicago, I started generating anti-Viet Nam War theatre worldwide. I spent part the 70's in Johannesburg and Nairobi producing anti-apartheid theatre, and struggling to get black South African actors into the United States. Later productions challenged capital punishment in the U.S., and helped the Central American Sanctuary movement to rescue potential death squad victims. I was wrongfully jailed in 1989 for a controversial performance in Berkeley. With damages paid by UC Berkeley, I took my show to Berlin to celebrate the fall of the Wall. After five years in Sydney culminating in the organization of an eight week siege of Sydney Opera House sponsors, I am back in San Francisco to reclaim the arts from the insidious manipulation of government and 'war business PR pimps.'

# Louis Brill

www.users.migate.net/~bobbrill Algorithmic Art: the creation of artworks by means of compute algorithms. Technology writer, light sculptor, events manager and publicist. Major interest: Burning Man.



Bettina Brendel - "Blocks"

**Ronald R. Brown** 

Anna Campbell Bliss Artist and Consultant

The use of the knight's tour problem as a conceptual tool for interdisciplinary studies such as 2-D and 3-D design, music, weaving, tiling patterns and other diverse subjects.

From Books to prints, paintings and site specific work. Mixed media and computer.

#### Valerie Castleman

#### Max Chandler Artist

# www.castroturbineworks.com

www.infodescent.com

My background is in Electrical Engineering and Physics. My interest are now devoted to studying Stochastic (random) systems.

#### www.MaxChandler.com

Math Major at MIT, Chinese and DFI, Graduate study in art in Taiwan 5 years. Sortware engineer and now an artist using robots.



Keith Brown - "Geo\_01" Bronze

Rachel Clarke Assistant Professor, New Media Paul Cohen Lightgod.com

www.rachelclarke.net Rachel Clarke works in digital imaging, time-based (video, animation) and interactive media. Her research explores the convergence of new technologies, human identity and organic systems. www.lightgod.com

#### Beth Cowan Physician

Photography, film and animation.

www.covell.biz High-tech art and sculpture.



Rachel Clarke - Installation view Bio Electric Dot University Union Gallery, CSU, Sacramento, Fall 2002 Foreground: Rachel Clarke, Virtual Community (kinetic sculpture) Background: Diego Bonilla, computer and projection installation Photograph by Sam Parson

Molly Hankwitz and David Cox

Media Artists / Filmmakers archimedia

their relationships to cinema and the arts. All things digital - networks and communities; dialogue and critical thought.

**Frank Davidoff** 

http://archimedia.sytes.net/ Media artist and curator/writer with interest in architecture and media, public space design and Computer graphics.

#### Helaman Ferguson Helaman Ferguson, Sculptor

#### www.clayd.com www.ArtHop.com

ArtHop provides info on artists, galleries, museums and their events. The public can just search or also join and enter preferences (eg photography, san francisco) so listings automatically appear when they go to ArtHop. The database is now 2200+ US galleries. The site will be of interest to many artists, with or without gallery representation, because it lets them quickly enter contact info and basic information about their art free (+/ or link to galleries). They can add more detail, images and announce as many events as they like for \$12. year. There are some other practical pr services and more will be added, all inexpensive.

# **Shoshanah Dubiner**

Interests are patterns in nature and painting as a mindfulness/spiritual practice.

# **David Durlach**

Technofrolics

#### www.helasculpt.com

Helaman Ferguson celebrates mathematics in stone and bronze sculpture mathematics is part of his design language. His studio includes virtual image projection systems for carving stone forms



Bathsheba Grossman - "Squares" metal print, 3 1/2" diameter

#### www.technofrolics.com

Creators of Affectionate Technology, TechnoFrolics offers high-tech dancing sculptures, interactive kinetic signs, and whimsical science exhibits that attract, entertain, and educate: SpinBrowser, Choreographed Iron Dust, and Dancing Banners.

# **Brian Evans**

Artist / Educator

directly from equations. See Helaman Ferguson: Mathematics in Stone and Bronze by Claire Ferguson, published by Meridian Creative Group, 1994, or just google on helaman ferguson.

# **Roger Ferragallo**

#### www.ferragallo.org

Film maker, scenic, industrial and product designer, founder/chair Art, TV, Telecommunication depts (Laney College); Pioneered stereoscopic acrylic paintings/digital stereo; currently digital painter focusing on cosmic art/cosmology themes.

Digital artist and composer.

# **Dr. Paul Fishwick** Professor University of Florida

Mixed media multimedia that weaves together traditional art forms like drawing, painting & dance and synergizes these media with video and graphics.

www.ufl.edu www.cise.ufl.edu/~fishwick Aesthetic computing.



Raven Hanna - "Creativity Necklace" Necklace features the molecules of acetylcholin, dopamine, and seratonin, the neurotransmitters that boost creativity. Sterling silver charms on a 16" black rubber cord with sterling silver bead details.

# **Jonathan Foote**

**Research Scientist** 

#### Helen S. Golden

Fine Artist Creative Images by Helen Golden

#### www.fxpal.com/people/foote/vanity.htm

Ph.D Electrical engineering; long-time artistic pursuits, including novel art from vintage tubes and state-of-the-art semiconductors.

# Norman W. Gallatin

www.helengolden.com

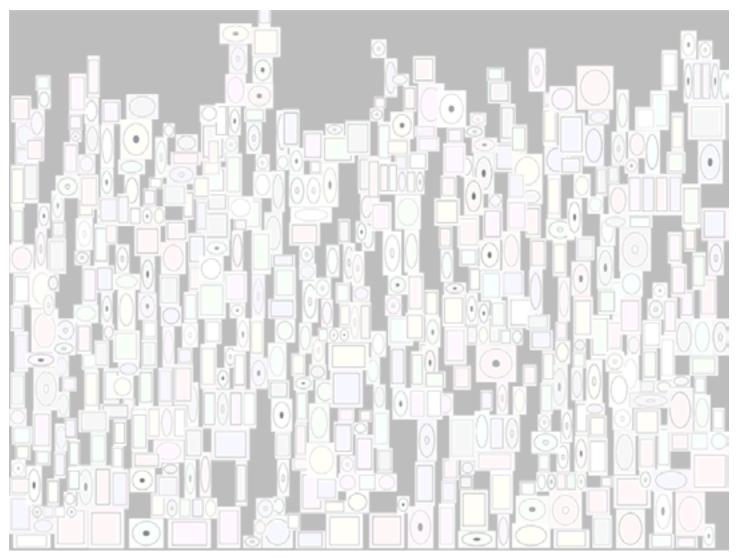
Creating "tradigital" fine art using traditional and digital processes. Consultant to technology companies and artists. At the core of my being, I am compelled to make art.

#### **Donald Gray** System Architect (computer design)

#### **Gordon Gray** Gray Matters

www.gradient.org hardware design, software design, kinetic sculpture, fine woodworking.

www.gradient.org Gourmand of high-tech art, website development, multimedia communications counseling.



Nathan Hemenway - "TeETeRiNgs" A series of studies in shape grammars created by an algorithm whose functionality promotes an investigation of form.

# **Robert A. Grimm**

Interested in kinetic art. Work with the Tech Museum of Innovation, a science and technology center in San Jose featuring hands-on exhibits for the general public. Multi-disciplinary experimental theater exploring theintersection of cultural, scientific, spiritual, solitical and personal matters.

# **Bathsheba Grossman**

Artist / Entrepreneur

www.bathsheba.com

www.protoshape.com

I'm a metal sculptor combining rapid prototyping technology with exotic geometrical forms. I also do scientific imaging with laser-etched glass, specializing in molecular structures and astronomical maps.

# Raven Hanna

**Rogue Scientist** 

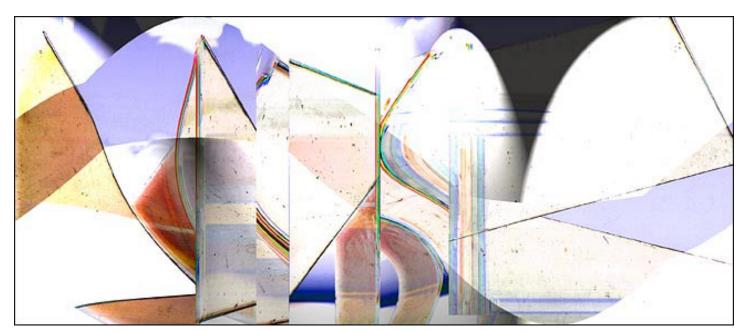
I am interested in using artistic forms to promote and elucidate scientific concepts.

#### **Nathan Hemenway**

Independent Artist / Filmmaker / Visual Scientist KKS Bolash

www.ktesibios.org www.kksbolash.org

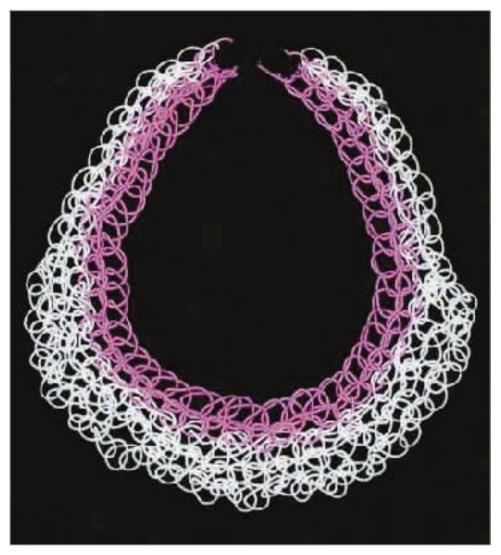
Seduced by the chance experiments of Marcel Duchamp, Johnathan Cage, and Jean Arp, digital processes present very sophisticated means to explore ideas which linger behind veils of memory. They provide an efficient method to venture places we may never have tried. There are hilltops, insights, and artificial solutions everywhere. But my projects do not necessitate a predilection for chance. Rather it is an appreciation of the beauty and elegant conciseness of the algorithm. The algorithm, when properly directed, can elicit that feeling of seeing one's first photograph. It is a pursuit of nature, or an iteration of what we desire from nature. The power of selection. OR better, the power of creating an entity that creates itself. We observe and select from what the process, or algorithm, creates.



www.madewithmolecules.com

Marius E. Johnston, III - "Panorama 14" 17" x 24" digital print.

Digitally enhanced creative photography and digital image processing. Does graphic design for science related publications. Relevant interests: tilings, visual mathematics, documenting Pop Americana, Tibetan art.



Eleanor Kent - crocheted electro-luminescent neclace

# Marius E. Johnston, III

# **Alan Kalker**

www.art.net/~mariusj/index.htm Digital printmaker and past webmaster of the ylem. org. Computer graphics, sculpture, high-tech multimedia.

#### Ken Knowlton Mosaic Artist

www.KnowltonMosaics.com

noes, tiles, etc., as tesserae.

#### www.kaprov.com

I have a background in science and fine arts. As such, I am interested in the intersection of art and science to explore ideas that challenge the mind and delight the eye.

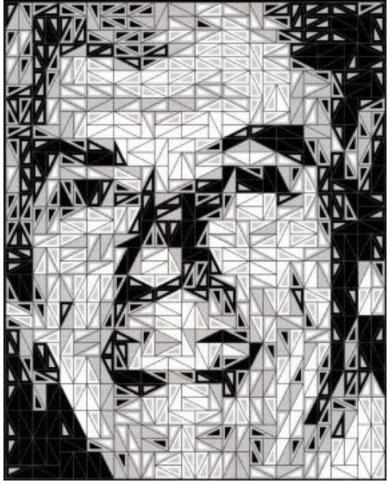
# **Eleanor Kent**

Artist

Knitted fractals. Painting, computer graphics, color xerox, mail art, stamps. Collaboration with artists and programmers on projects. Networking. Electro-luminescent wire crocheted body adornments.

#### **Edward Kirshner**

Affordable Housing Finance / Sculptor The Aurora Group



Ken Knowlton - "Self Portrait in Triangles" ink jet print 10" x 8"

# **Robert Krawczyk**

BitArt

Computer-assisted mosaics, mostly portraits, us-

ing my own software-with seashells, dice, domi-

www.netcom.com/ ~bitart

Generative art, form generation, architecture, computer generated art, viewer generated art, computer-aided design, 3D modeling, computer programming, webbased art.

# Glenneth Lambert

ARTist / ART teacher , ceramic sculpture & natural green building The FINE ART Cafe

# www.TheFINE-ARTcafe.org/glenneth

My foundation is ceramic sculpture and computer graphics. I'm interested in combining primitive & modern imagery with music & believable 3-D animation. I promote the fine arts and performance art community.

#### www.aurorasculpture.com

Glass and gas plasma sculpture, architecture, planning, community development, social investment, low-income housing finance, physics, cosmology.

#### **Chris Levine** Chris Levine Image and Natural Law

#### www.ylem.org/artists/blee

Artist investigating non-trivial interactivity and OES multimedia. Disciplines include: web site design, independent video, mixed-media and site specific installation, animation, graphic design, and interface design.

I am a designer working with light - particularly laser. LED holographics - now looking to harmonise with sound.



Loren Means - "Reminiscences" print to order. Suggested size 20" x 20"

#### **Paula Levine**

**Carl Machover** President Machover Associates Corp.

useraaa.sfsu.edu/~plevine

Julie London

www.machover.qpg.com Computer graphics consultant and literary agent.

#### **Loren Means**

# Caspar Mol

# www.halonine.com/loren/ Loren Means is Executive Editor of YLEM Journal. Painting on film using media-generated imagery.

#### Barbara Mehlman

#### **Martin Morehouse**

Artist / Fabricator

www.martinmorehouse.com I am an artist that has recently gotten more excited about using bio feedback mechanisms in my art-

www.BarbaraMehlman-photoshop.com Barbara Mehlman, a teacher and digital and traditional artist, is presently developing Artitorials: the ability to go on-site to an event and create Multimedia stories in real time.

#### **Dawn Meson**



www.dawnmeson. Myrrh - "Brains Imagine" com

# Marjorie L. Mikasen

www.chem-mgriep2.unl.edu/Hardedge.html Uniting geometry, the human figure and the spiritual potential of abstract art. The images for my acrylic paintings are derived through computer modeling and rendered in hard-edge technique. work. That has led me to want to learn more about how to make electronic/computer stuff work.

#### **Mike Mosher**

Artist / Associate Professor, Art/Communication Multimedia Saginaw Valley State University

www.svsu.edu/art/ faculty.cfm?doc\_ id=3369

Community Art Machines: tightly but flexibly organized community murals in paint or digital output; cyberspace and multimedia interface design; hypertext and linear literature; comics; frequent contributor of online reviews to Leonardo and of political commentary to Bad Subjects; popular, restless midwestern academic.

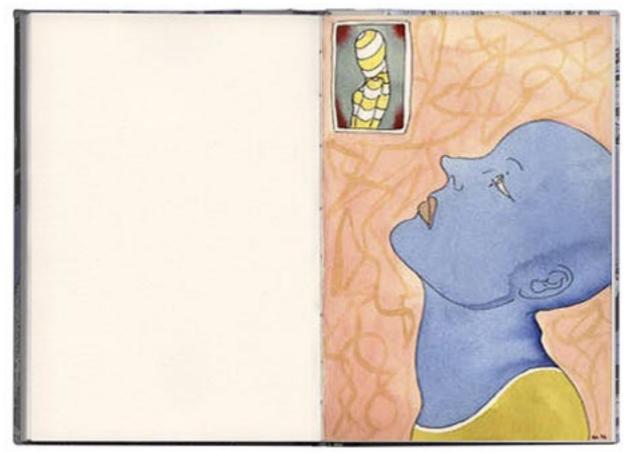
#### **Christopher Myers**

Product Designer / Instructor Academy of Art University generated. I occasionally write fiction, which often has a technological theme.

# **Barbara Nessim**

Nessim & Associates

I am interested in art and technology, especially the relationship between art and science that people rarely see.



Barbara Nessim - from "Sketchbook 76"

# Edward Naritomi

Retired

I have a long time interest in science and art, especially the impact of technology on our lives. During the coming decades, science will transform our lives, but I'm not certain whether it will be for the better or for the worse. Art has been especially sensitive to the advances in technology, and I find this interesting because new art forms are being www.barbaranessim.com

www.barbaranessim.com/press/btwl

Barbara Nessim, artist, lecturer, educator. Since 1980, electronic art has been her focus. Her 2003 exhibition, Black Truths/White Lies includes an interactive installation, projections, digital paintings and web-casting.

# Julie Newdoll

Painter of Fine Art Brush with Science

Microbiology Undergrad degree, Medical Illustration Masters. Interested in mythology. My paintings combine biology, myths, and figures.



Julie Newdoll - "Kimono for the Sense of Sight" 36" x 42", oil on canvas

#### **Torrey Nommesen** Artist / Curator

#### www2.khm.de/~SolArt/artNicoloff.html

We capture video imagery winging through the depths of the solar spectrum and enjoy sustaining many one pass encounters as long as possible until they fade away or crash. Computer editing enables dynamic improvisations in a life beyond fading or crashing, very often with music from composers in the Bay Area.

#### www.nommesen.com/torrey

President of YLEM. My work, both as an artist and as a curator, attempts to help fill a gap I have observed between technology used for commerce and technology used for fine art. In my work I like to use recently outdated technology - such as dead programming languages like HyperCard and photocopy machines - as artistic media.



Torrey Nommesen - "The Artist's Eye / Eye Mac" assisted readymade kintetic sculpture as displayed at Live Worms

# **Ingrid Nystrom**

Lay interest in mathematics interested particularly in patterns in nature.

www.jpallas.com

Using electronics and other technologies to build sculptures that sense and respond to people, encouraging them to explore and engage in transactions. Recent works have collected money for science non-profits by responding to donations of coins.

# **Christopher Palmer**

I.S. Manager / Arts Educator

Mark Pfaff PhD Student

www.pfafomas.com ist.psu.edu BA in Photography, MS in Multimedia Technology, currently pursuing PhD at Penn State in Information, Science and Technology. Interested in improv-

ing compatibility between artists and technology.

#### **Margaret Astrid Phanes**

Digital Media Instructor Margaret Astrid Phanes

www.recursiveirony.com www.kineticworld.com BA in Photography, kinetic sculptor, arts educator.

Sylvia Pengilly

NOW

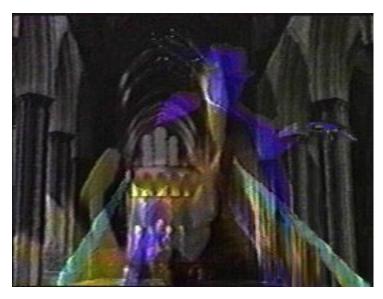
es.

http://webpages.charter.net/spengilly My work combines original music, video, graphics and dance in an interactive realtime performanc-

# **Raymond Pestrong**

#### www2.hawaii.edu/~phanes

She has spent 25 years pioneering tools in consciousness and creative expression, using digi-



Sylvia Pengilly - Still from "DarkPlaces," an interactive multimedia performance piece

tal, photographic and natural media effects with animation as a component. Develops digital art as meditation, expressing abstract energetic elements of the transcendent. Continues to explore digital media as a connection to the Divine and the soul.

#### Sonya Rapoport Intermedia Artist

I create art works using digital cameras and computers. They are digital from start to finish.

# Barbara Plowman

www.sonyarapoport.net

Multi-media artist whose work has been assisted by the use of computers since the mid seventies. Since then and through the present cross-cultural Biblical, scientific and gender themes are addressed. Rapoport is aember of Leonardo/ISAST Board of Directors and she reviews books and ex-

> hibitions for their MIT publications. She is also a member of UC Berkeley Almuni Art Practice Committee.

**Gurpran Rau** Mixed Media Artist

www.gurpranrau.com

My work investigates, at a molecular level, the internal essence shared by all beings: the genetic blueprint of humanity. Hybrid in nature, my art combines digital print, pigment, collage and encaustic media. Genetic codes, DNA knots and scientific symbols are suspended in layers over cross-sections of digital portraits, reflecting our diverse

population. The weaving together of this imagery and scientific information emphasizes our shared genetic inheritance.

Degrees in zoology and interdisciplanary art, art with the transmission and scanning electron microscopes.

**Kit Monroe Pravda** 

Electronic Artist TZ Productions

#### www.askkit.org

Electronic artist who uses fragments of slides which have been digitized by Nikon 3500 scanner into Adobe Photoshop. They are combined and manipulated,

often with translucent overlays, into a recontextualized image.

# Lillian M. Quirke



Margaret Astrid Phanes - "Fire Under Earth"

Graphic art; interactive media, quilting, keeping informed of emerging technology.

# **Beverly Reiser**

#### www.myrrh-art.com

Ylem president, 1999-2000. Explores the scientific worldview and nature's patterns in acrylic paintings. Produces public programs for Ylem since its inception. Wants to integrate science and technology into artists culture. www.beverlyreiser.com, www.idiom.com/~beverly, mitpress2.mit.edu/e-journals/Leonardo/gallery/ gallery294/reiser.html Interactive Multimedia CD ROMs and Installations

using sound, video and computer graphics . . . metaphorical realities.



Sonya Rapoport - image from web art "Redeeming the Gene" at http://users.lmi.net/sonyarap/redeeming/

**Gwyan Rhabyt** Artist / Teacher

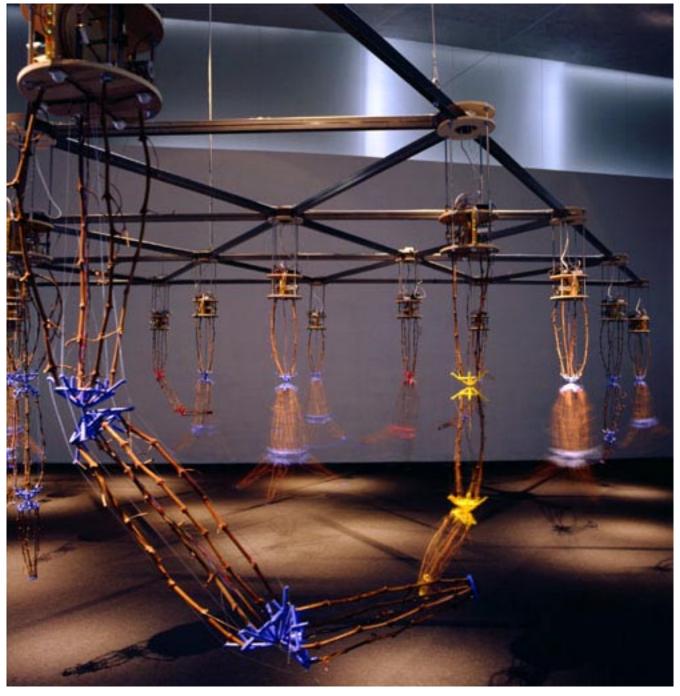
www.gwyanrhabyt.net Interactive sculpture, performance, site specific installation.

# **Don Riggs**

Dept. of English, Drexel University

erature/Medieval, and teaches Composition, Creative Writing, Science Fiction, and Tolkien at Drexel University in Philadelphia, PA. Don's science fiction focuses include Frank Herbert, Cyberpunk, New Wave, and more recent SF; his fantasy focus is mainly on Tolkien. He has taught Tolkien and philosophy, the books vs. the movies, and Tolkien in relation to Tad Williams and Ursula K. LeGuin.

www.drexel.edu/coas/engphil/Riggs-Home.html Don Riggs has a background in Comparative Lit-



Ken Rinaldo - "the Flock: Artificial Life Sculpture" interactive robotic sculpture inspired by natural systems

# Ken Rinaldo

Artist / Robotic Arts Professor / Theorist / Writer / Curator emergent systems

# Timothy Rose

Sculptor / Drawer / QTVR

www.mobilesculpture.com Mobile sculptor facinated by computer interactive media.

http://www.ylem.org/artists/krinaldo http://accad.osu.edu/~rinaldo Interactive multimedia sculpture and installations that blur the boundaries between living and nonliving matter. Artificial life art works. Works that break down interanimal barriers. Professional services in curation, teaching, technical consulting, and robotics.



Carlo H. Séquin - "Volution's Evolution" 3 bronzes, 5" cubes

# Dale N. Scott

Carlo H. Séquin

Builder/sculptor of Burningman photography (conventional and digital). Multi-media sculpture, site works.

www.cs.berkeley.edu/~sequin

Teaches computer graphics and geometric modeling at UC Berkeley and does research in computer-aided design for architects and engineers. Interested in abstract geometrical sculpture.

# Jeffrey Sherman

Hotel E-commerce

My background is mainly in theatre sound/lighting design, some video production, and sculpture; My interests fall mainly in interactive installation, and performance.

# Leonard Shlain MD, FACS

Author / Chairman of Laparoscopic Surgery California Pacific Medical Center

www.curvatial.net

Abstract explorations concentrating on Photographic Images. Retired Technical Curator for the Exploratorium in San Francisco.

# Dr. David Sherman

Physician

I am a physician interested in the arts.

www.artandphysics.com, www.alphabetvsgoddess.com, www.sextimepower.com I am the author who has explored the relationship of art and science in Art and Physics.



Edith Smith - "Prismatic Parade of Innocents" 4" x 8' paint on plywood from E. Shaped Acrylic Paintings Acrylic Paintings series

Computer-based sound and voice interactive visual installations. Perceptual processes. Words and images in painting. My work is centered on the relationships between our inner experiences and external reality.

# **Dorothy Simpson Krause**

Professor Emeritus Mass College of Art Viewpoint Studio

#### www.dotkrause.com

ARTIST combining traditional and digital media to produce large format collages and prints, often incorporating lenticular technology.

Computer-Assisted Etchings, involving semi-ion-

ized metamorphoses; mixed-media paintings with

# **Edith Smith**

Artists

#### www.spiazzi.com

My work is created from photographs, drawings, gradients and sometimes generated by fractals, altered by filters on computer and printed on inkjet format printers.



Anne Spalter - "Alternate Universe" digital print on 3D structure 3", 5", or 12" cube

# **Raymond St. Arnaud**

# **Anne Spalter**

www.ems-art.com

digital collage and text.

Teacher / Artist / Researcher

#### www.cs.brown.edu/people/ams

My interest include mainly computer art, writing about it, and conducting research in computer science that blends art and technology. I am the author of The Computer In Visual Arts.

www.raymondstarnaud.com

www.islandillustrators.org/membpage/s-arnaud/ ray-a.htm

I use my own photographs as a source for computer altered images/prints using archival inks. Modifications include; recursive, self-referential techniques, altered color/tone values, the enhancement or suppression of detail.

#### **Stephanie Strickland** Poet / Electronic Poet

www.dayeyedreams.com

# **Mary Stieglitz**

Artist / Professor Emerita Iowa State University www.stephaniestrickland.com hypermedia interactive poetry, visual mathematics, information visulization, interactive poetry installations in public spaces.

# Eihway Su

http://www.iastate.edu/Inside/2003/0725/stieglitz. shtml

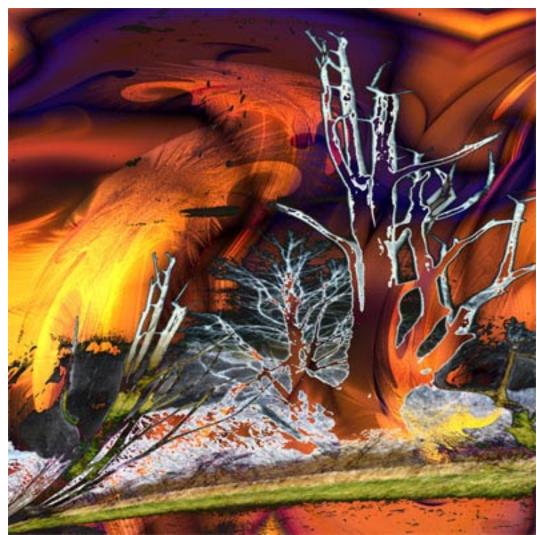
Photographic artforms, both traditional and digital;

hybrid techniques and mixed media; wide format inkjet printing on alternative materials, including fabric; history of imaging and representation; visual perception and visual learning.

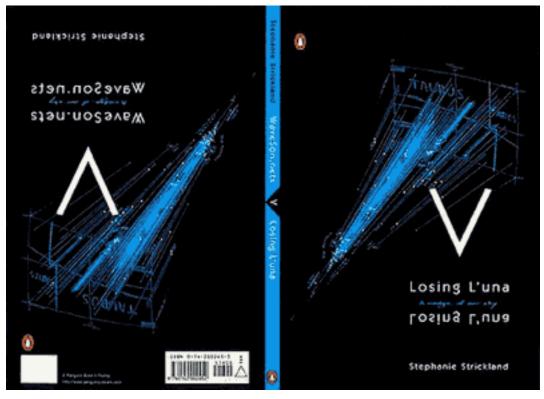
# **Fred Stitt**

Futurist, architect. Editor of the architectural journal Guidelines. Author of six books on architectural practice.for directory:S.F. Institute of Architecture-PO Box 2590Alameda, CA 94501

Lena Strayhorn Records Manager



Renata M. Spiazzi - "The Fury of Fire" digital painting



Stephanie Strickland - cover of book "V: Vniverse" the third part of a work which exists in print and on the Web at http://vniverse.com. V is an invertible book with two beginnings

#### **Dennis Summers**

**Quantum Dance Works** 

#### Patricia Tavenner

#### quantumdanceworks.com

Mixed-media, large-scale, indoor/outdoor projects presenting scientific ideas in an intuitive, interactive, ritualistic manner. Unseen action and communication at a distance is an important theme. Also 3D-Studio Max Software Professional.

#### **Beau Takahara**

#### www.patriciat.com

I use layers, collage and photographs with layers, video footage of nature. These I manipulate on the computer, creating new views of flowers, the woods and new colors to bring a new beauty within. I hope people can tune in with their audio and visual senses and enjoy a spiritual journey.

#### **Nancy Tector**

#### www.zero1.org

Zero1 is a Collaboration with other organisations on a major festival and symposium and technology to be held in San Jose in San Jose in August 2006. Multimedia works on canvas and other materials featuring people and words. Some include sounds and music created on the computer.

# **Roman Verostko**

My counted-thread embroidered works explore the interface between art and mathematics. With stitches and techniques I developed, I produce intricately detailed and technically rigorous pieces featuring tessellation patterns.

# **Chuck Thurston**

#### www.verostko.com

Archival quality pen and brush works on paper employing original algorithms driving pen plotters. Procedures include oriental brushes adapted to plotter drawing arms.

# **Julian Voss-Andreae**

# www.thurston-sf.com

In the digital environment, I am combining generative processes with intentional, preference-based interventions to originate patterns and other types of surface design. I create art and design products using digital print technology.

# **Nancy Turner-Smith**

www.JulianVossAndreae.com

I am a physicist turned sculptor with a love for both art and science. My background continues to inspire my artistic work. Currently, I take a literal look at the foundation of our physical existence by creating sculptures inspired by proteins, the universal building blocks of life. My sculptures play on the sensuality and beauty which underlies sense and being itself, offering an emotional experience of a world that is usually accessible only through our intellect.

www.home.earthlink.net/~ntsmith Digitally enhanced drawings done from the natural world. Combining nature and technology.



Nancy Turner-Smith - "New Pod Composition" 17" x 22" watercolor, photography, photoshop

I am interested in experimental video and interac-

tive installation. I work mostly in Final Cut Pro and Flash.

# **Henry Warwick**

**Jessica Walker** 

Artist

www.kether.com

Interdisciplinary artist, ranging from music to video to imaging and painting, focussing on the catastrophes and substructures of contemporary technology and society.

#### www.waskoart.com

I do interactive art/technology installations and photo kinetic sculpture. "Dance of the Labyrinth" is composed of computer programmed light boxes with phototransparencies and Japanese papers designed to be walked. My dream is to establish a Center for Creation and Peace uniting art and technology, research and education, meditation and contemplation through the labyrinth.

# **Ruth Waters**

Scuptor / Painter

President emeritus of the Peninsula Museum of Art and Founder and President of the Peninsula Museum of Art.

#### **Corinne Whitaker**

Digital Artist The Digital Giraffe

www.giraffe.com Digital sculpture and painting.

# **Howard Whitehouse PhD**

Artist and psychologist with over 20 years of experience researching cross-cultural systems of healing with a focus on shamanism. He co-founded the Human Science Research Institute at the State University of West Georgia in 1984. His dissertation entitled \_The Challenges Of The Return From A Shaminic Odyssey: A Heuristic Exploration\_ drew on his 10-year experience working with a Curandero (or Native American healer) while



Roman Verostko - "Heaven & Earth" 36" x 24" Pen plotted drawing from Polarities series

studying at the California Institute of Integral Studies in San Francisco.

# **Christopher Wiedman**

#### www.madefreshdaily.com

I am interested in human-computer / technology interaction, the science of vision, vicualization information and graffit in the digital era.

# **Jennifer Willet**

Artist / Professor Concordia University

# **Stephen Wilson**

Artist / Professor / Author CIA (Conceptual Information Arts)- Art Dept -SFSU

www.bioteknica.org New Media, BioArt, Biomedical Engineering, Human-Computer Interfaces, Installation.

userwww.sfsu.edu/~swilson

Relationship of new technologies to cultural



Julian Voss-Andreae - "Green Fluorescent Protein" 5'6" powder coated steel sculpture

change, Art & Biology, Physical Computing, GPS, environmental sensing, artificial intelligence telecommunications.

# Jill Wolkenfeld

**Nanette Wylde** 

Artist / Art Educator

Digital Photography, Digital Video, Web Design.

Sunsets by Jill

#### www.wolfwork.com

www.cafepress.com/wolfwerk

Thomas Wolf has been an artist for 21 years. Once a scenographer in New York, he travel to Seattle where, regarding his first art show The Stranger wrote, "a must-see. Nowhere else are you going to experience the wonder, play and reticence of

the cutting edge of cyberart." Wolf founded a light-show which headlined at the Reprovided Bar and energetic visuals at Seattle venues. In Oregon his website 'pointsource' won a design award, he had solo shows at The Omni and Yellow Bird galleries, also participating in group shows at Mark Wooley Gallery. Wolf's art hung for the first six Art on Albertas, forerunner to the highly regarded Portland Open Studios project. A painting of his is in the Hallie Brown Ford Museum of Art collection, and his 'dada minefield' was a cover for ORLO. the environmental art



Corinne Whitaker - "Hiding" bronze sculpture from her series of solid sculptures that were digitally created using CAD 3D programs and then lovingly handcrafted in a variety of materials

ylde www.preneo.com Nanette Wylde is a cultural worker trying to make sense of her world through interactive and narrative works. She is an Associate Professor of Art & Art History at California State University, Chico.

www.preneo.com/nw-

**Gary A. Zellerbach** Analyst Sun Microsystems

periodical. In the SF Bay Area Thomas Wolf has shown art in Emeryville, Oakland and San Francisco. Currently three of his 'illuminations' are the first art at Google headquarters. Wolf hopes to gain wider acceptance of digital fine art.

www.holo.com/gaz/ www.sun.com/download/

I'm not an artist but an art-lover! Former Treasurer and long-time Board member of Ylem. Expert in holography and holographic art as well as eCommerce and electronic software distribution (ESD). Currently senior manager for ESD Strategy at Sun Microsystems.

# Art Calendar

PO Box 199 Upper Fairmount, MD 21867 W: 410-651-9150 Art Calendar: the marketing and career management journal for visual artists.

# **Exploratorium Learning Studio**

3601 Lyon St. San Francisco, CA 94123 jofalcon@exploratorium.edu www.exploratorium.edu/ls/resourses.html

# **Getty Center Library**

1200 Getty Center Dr. #1100 Los Angeles, CA 90049-1688

# San Francisco State University

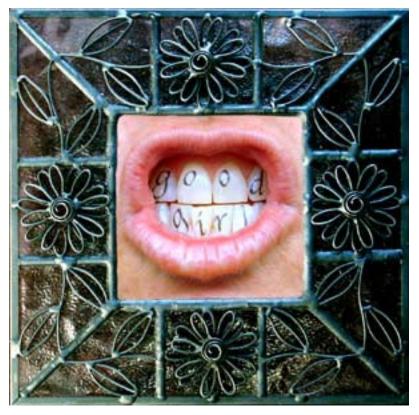
J Paul Leonard Library 1630 Holloway Avenue San Francisco, CA 94132-1722

# SFMOMA

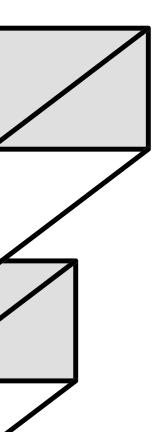
Library: Serials Dept. 151 3rd St San Francisco, CA 94103-3107 www.sfmoma.org

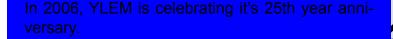
# University of the Arts Greenfield Library

320 S. Broad Street Philadelphia, PA 19102 cgraney@uarts.edu library.uarts.edu



Nanette Wylde - from "Assumptions: Performative Texts captured, printed & framed" a series of over twenty works. Edition of 7 each

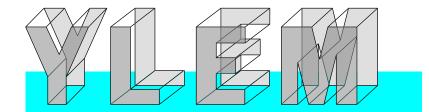




Here is a thank you note from own founder:

Twenty-five years! If YLEM were a tree, it would tower well above my house by now. People who know me know that I am not much of a tool user or scientist, just fascinated with people who are. I have been privileged to promote artists as they latched on to each new development as it came down the pike: personal computers, programming skills, graphics software, robotics, interactive multimedia, the internet and tech art on the Black Rock Playa. As well, their work and mine touched subjects like visual math, microbiology, brain research and cosmology. YLEM has not only influenced this new scene by encouraging these artists, but YLEM has imprinted itself on the lives of each of us. The friendships and collaborations we have created are amazing! I am profoundly grateful for all who have helped keep this fluid, informal organization going.

Trudy Myrrh Reagan founder, YLEM www.myrrh-art.com



**YLEM Main Office:** PO Box 31923 San Francisco, CA 94131

# **YLEM Membership Items:**

Torrey Nommesen torrey@nommesen.com 415-445-0196

# **To Join YLEM:**

go to www.ylem.org for a mailable .pdf form or www.acteva.com/go/ylem or attend one of our events and pick up a form

# **To Join YLEM interest list:**

(to find out about forums, etc.) go to http://groups.yahoo.com/group/ylem-interest/